

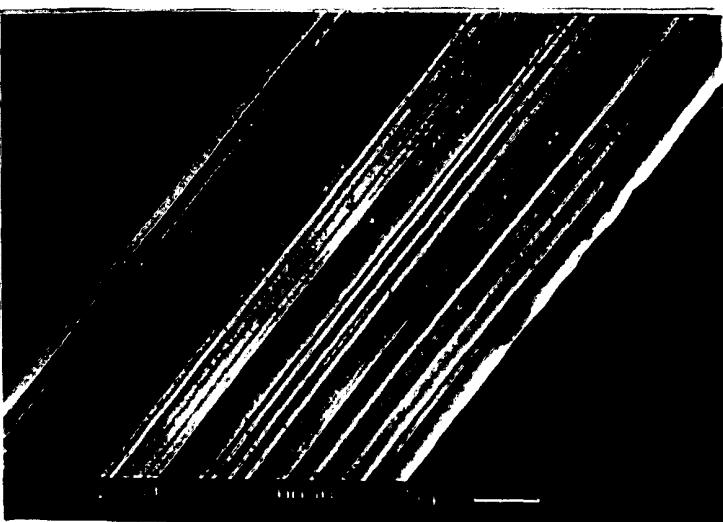
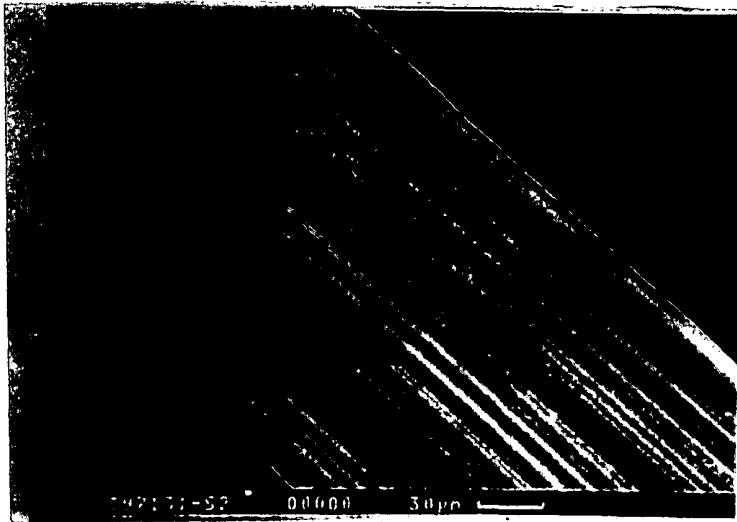
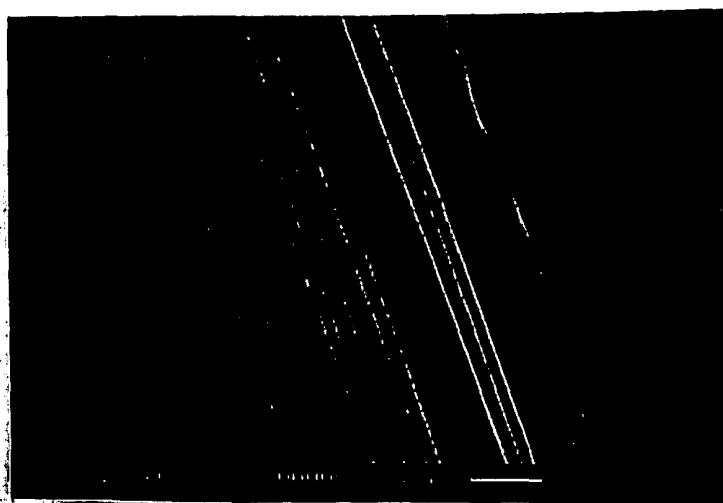
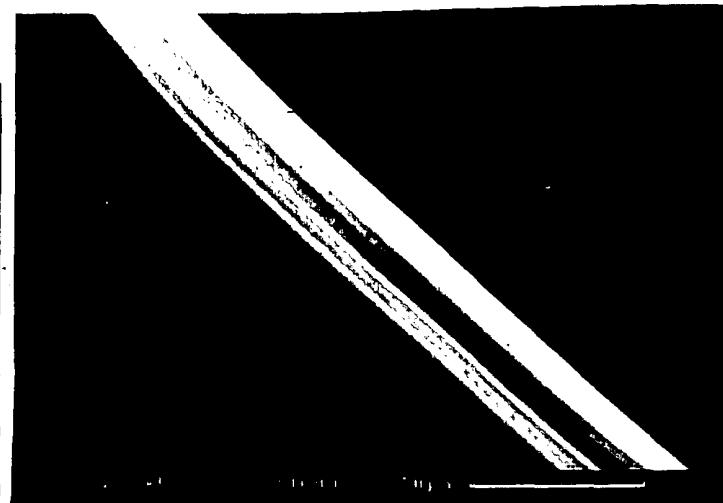
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CELLULOSE FIBRE FROM HYDRATE  
CELLULOSE  
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Figures 1 to 6

Scanning electron micrographs of the samples



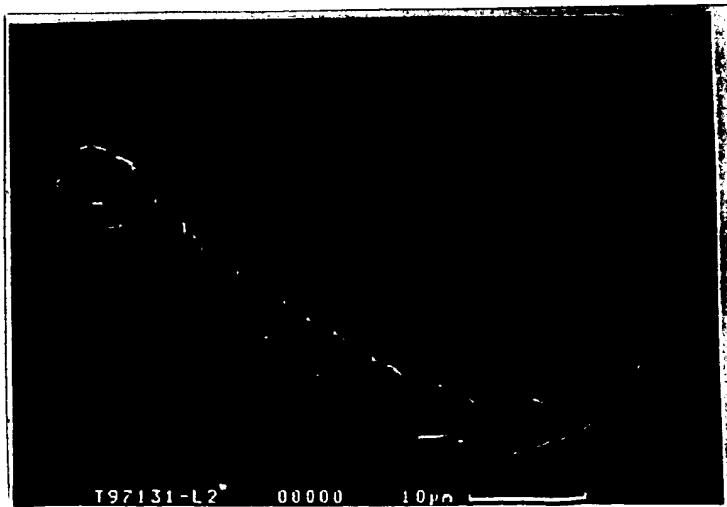
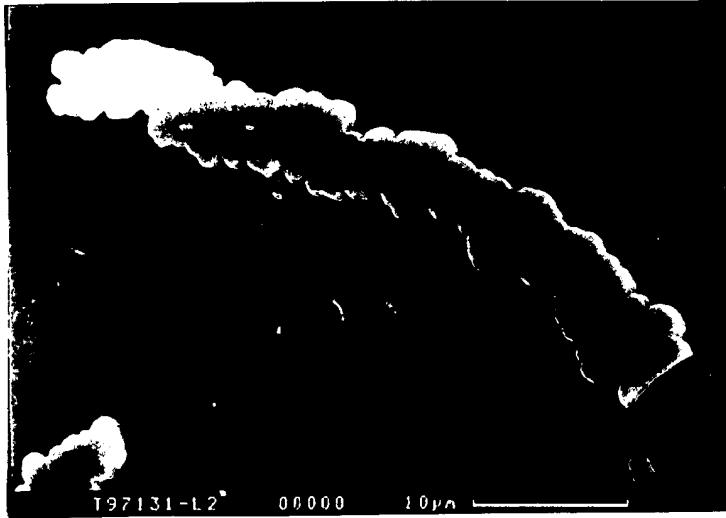
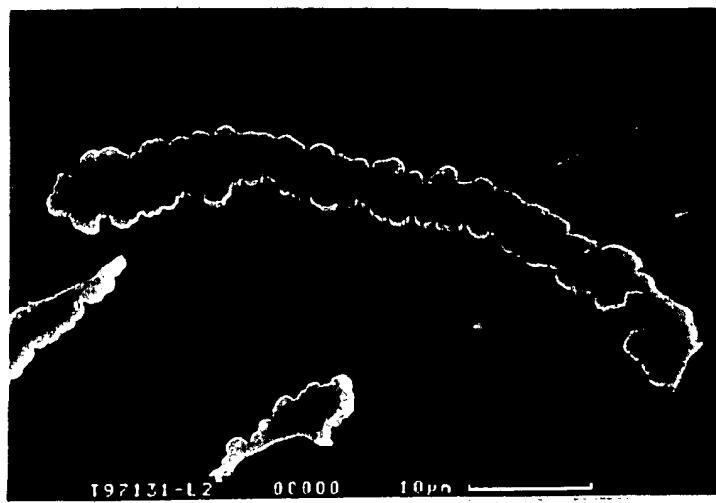
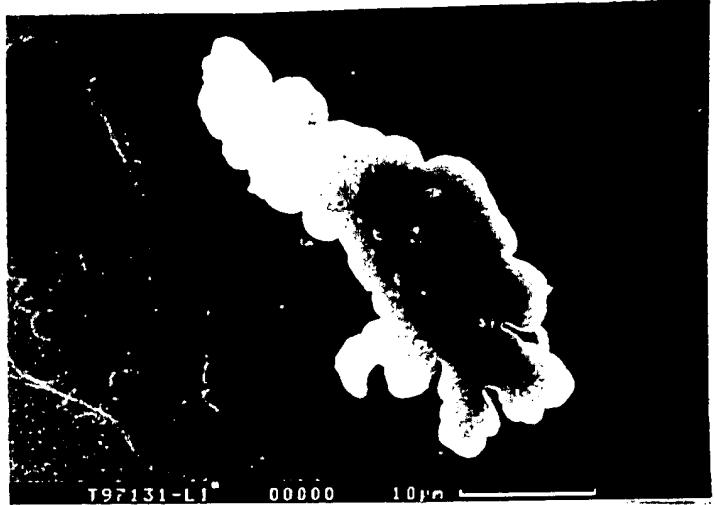
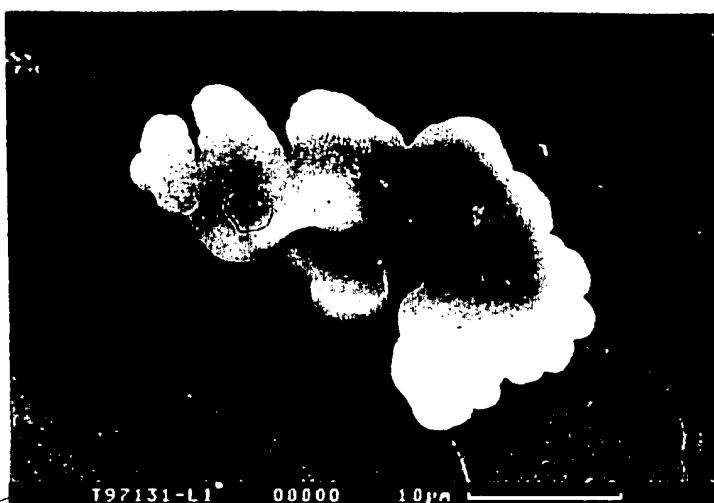


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Figures 7 to 12

Scanning electron micrographs of microtome sections (approx. 3 µm thick)

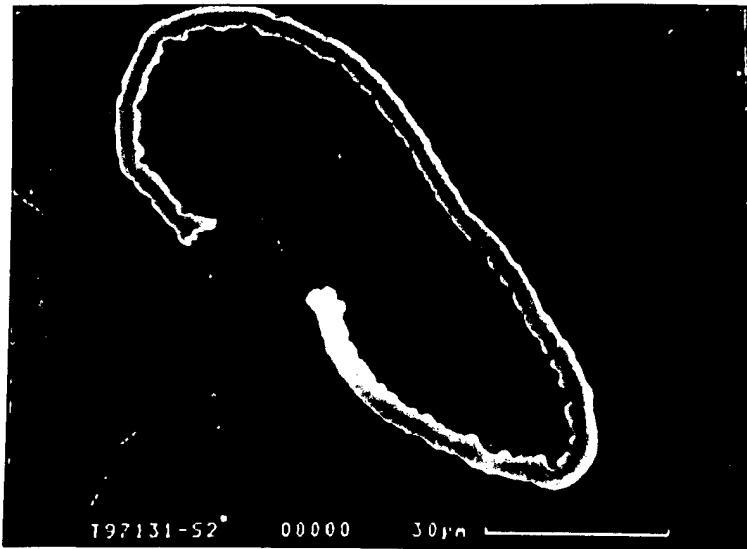
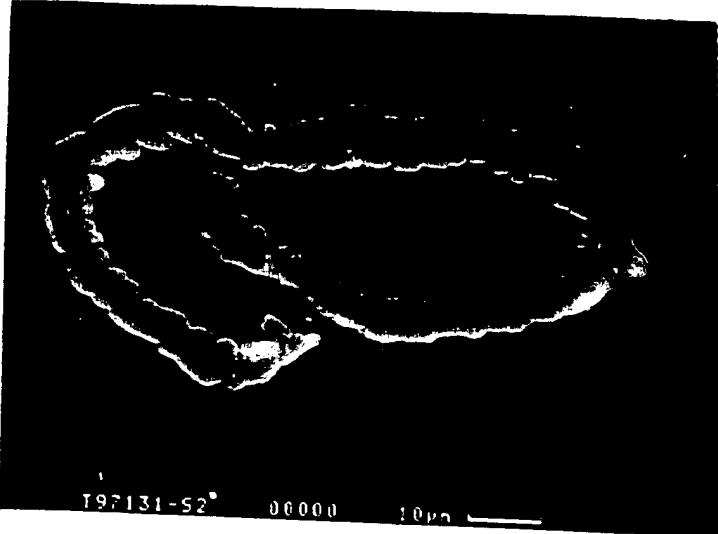
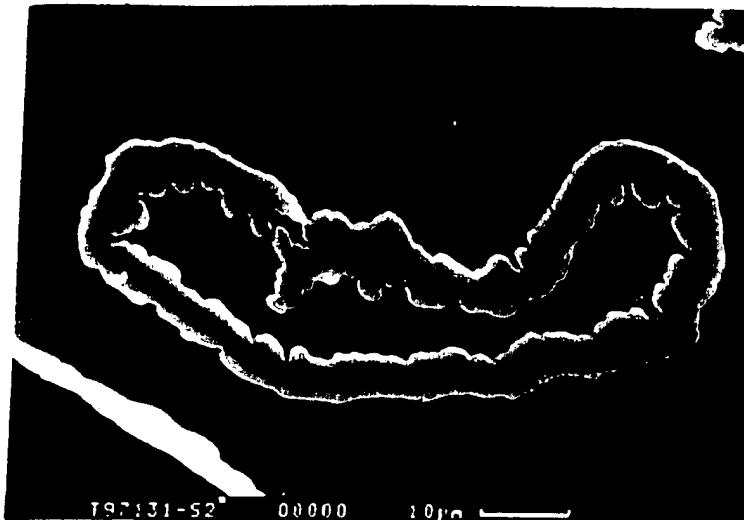




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Figures 13 to 15



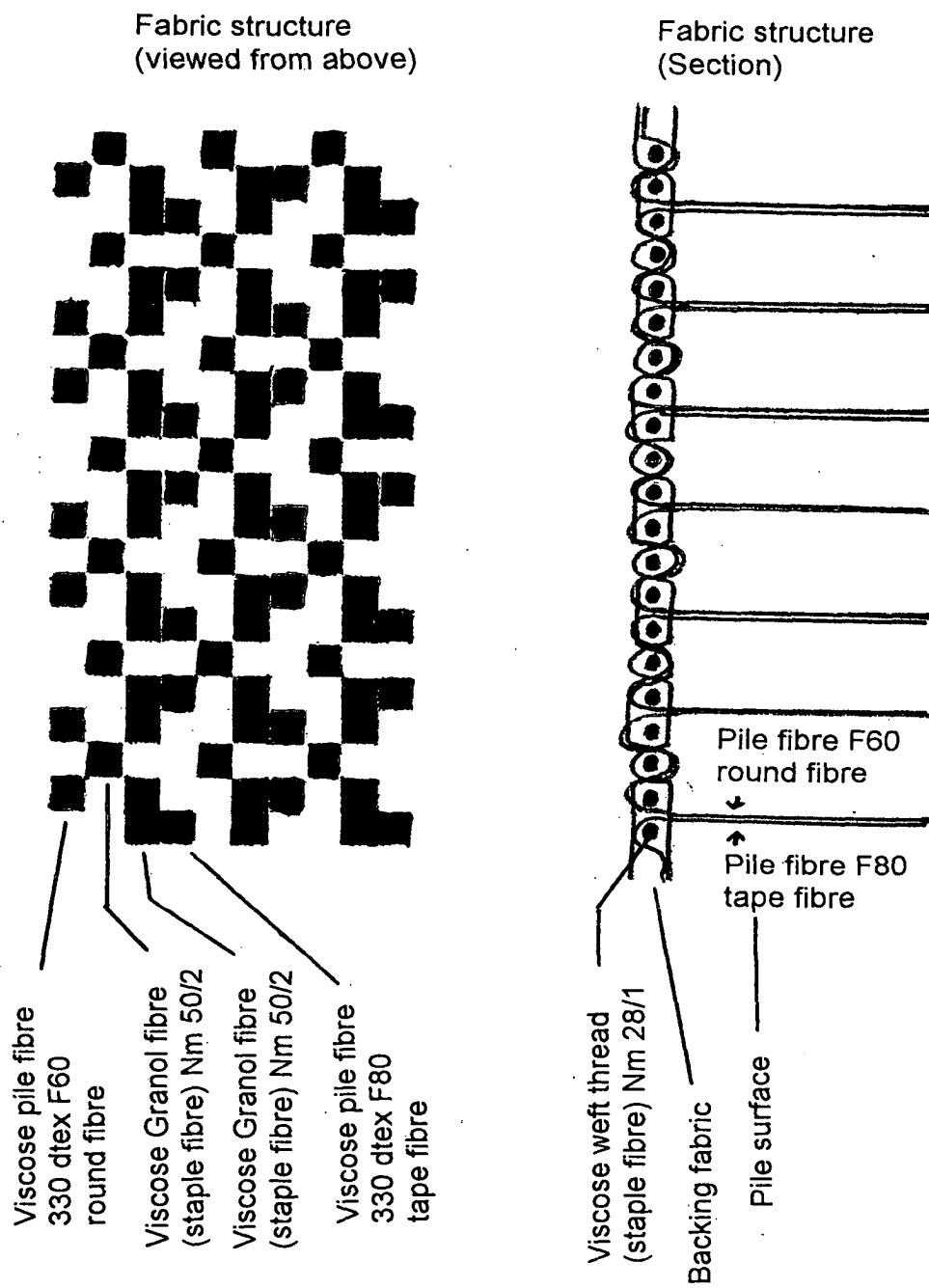


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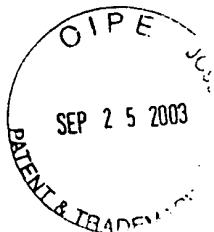
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Figure 16

Pile fabric (M-2/250)

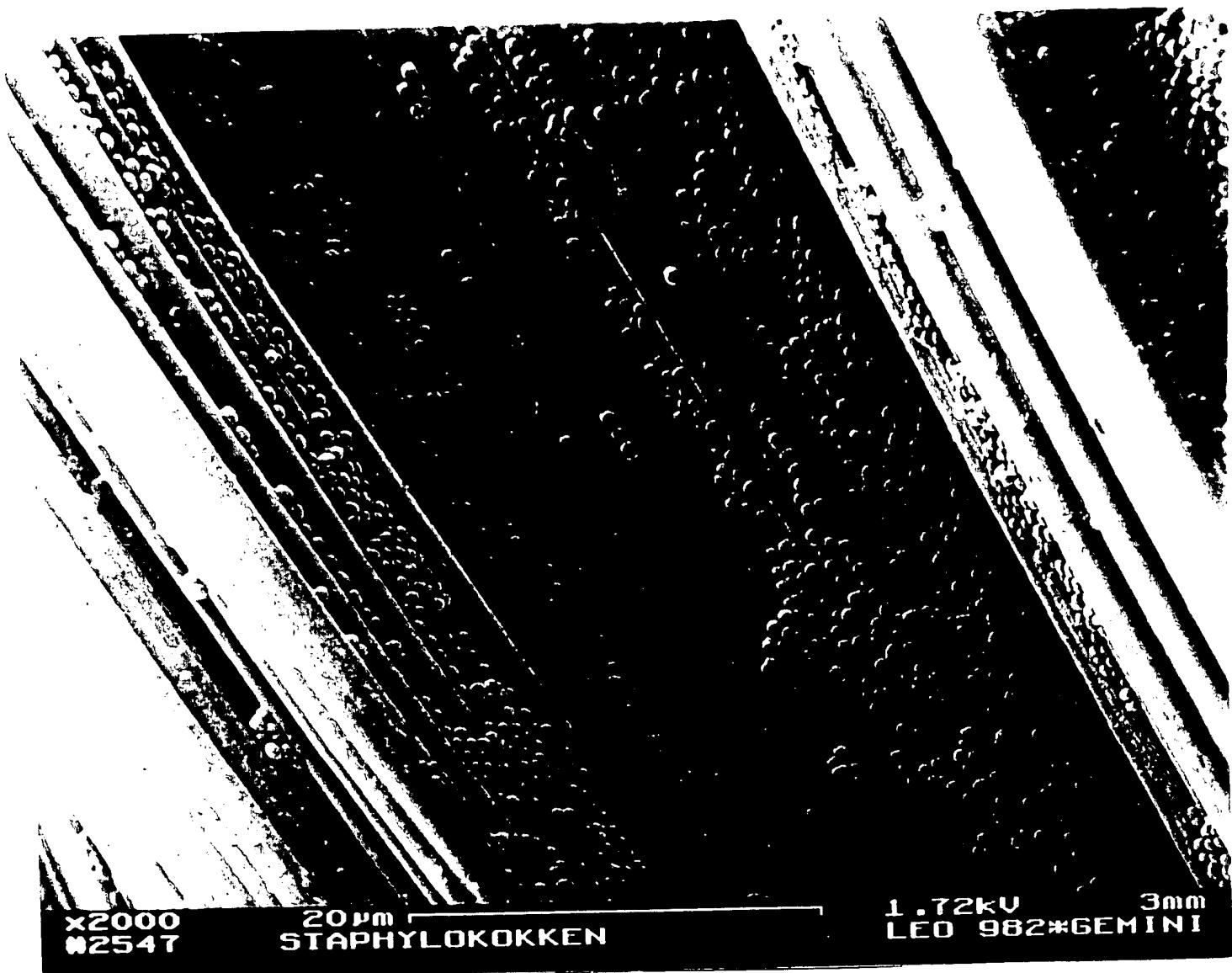


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Figure 17

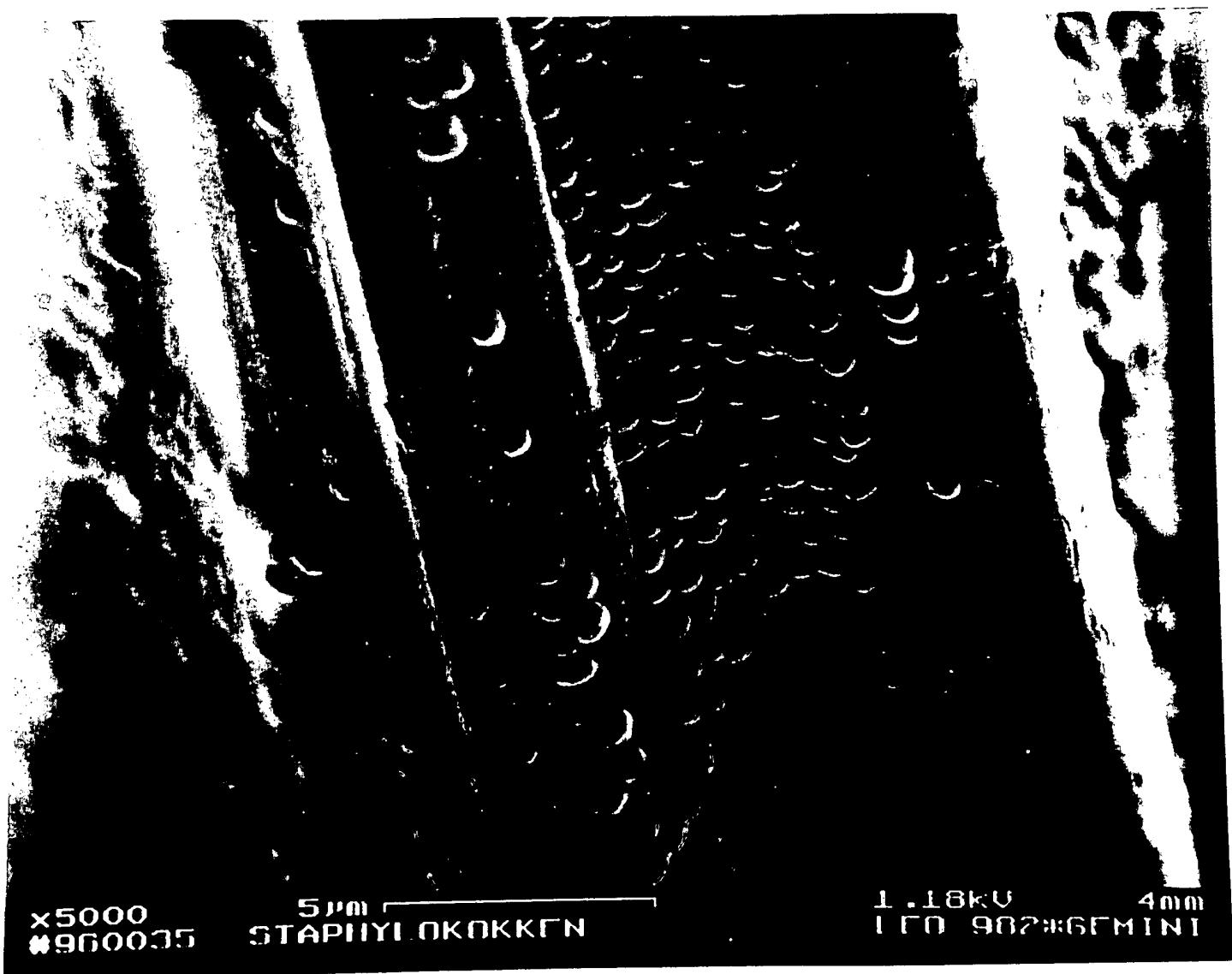


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Figure 18





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Figure 19





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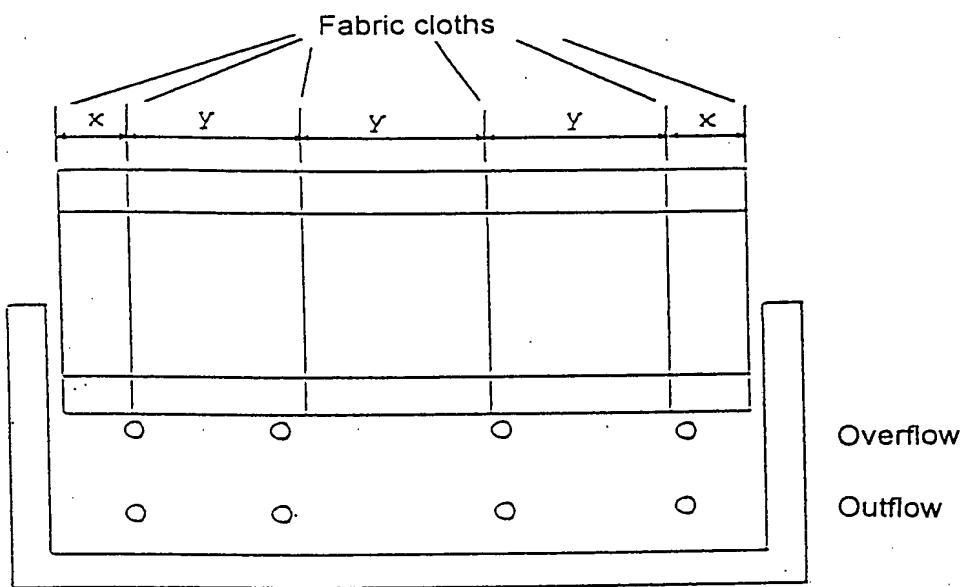
Figure 20



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Figure 21



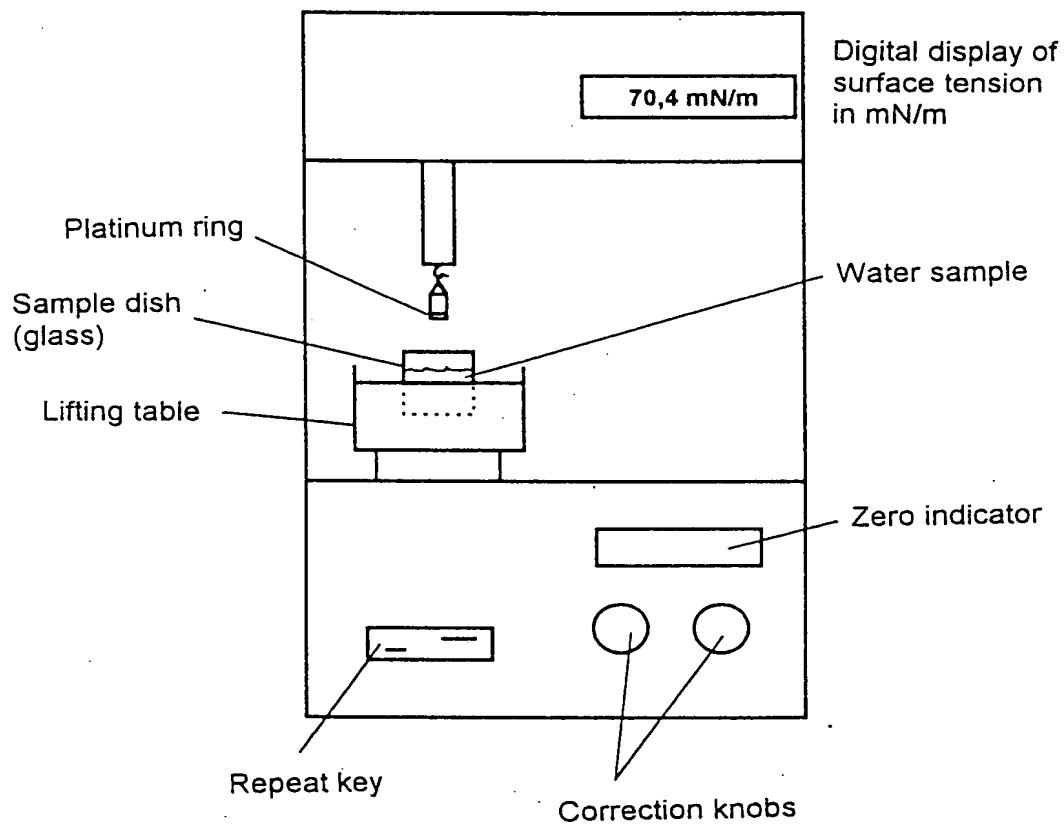
x, y: spacing between fabric cloths

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Figure 22

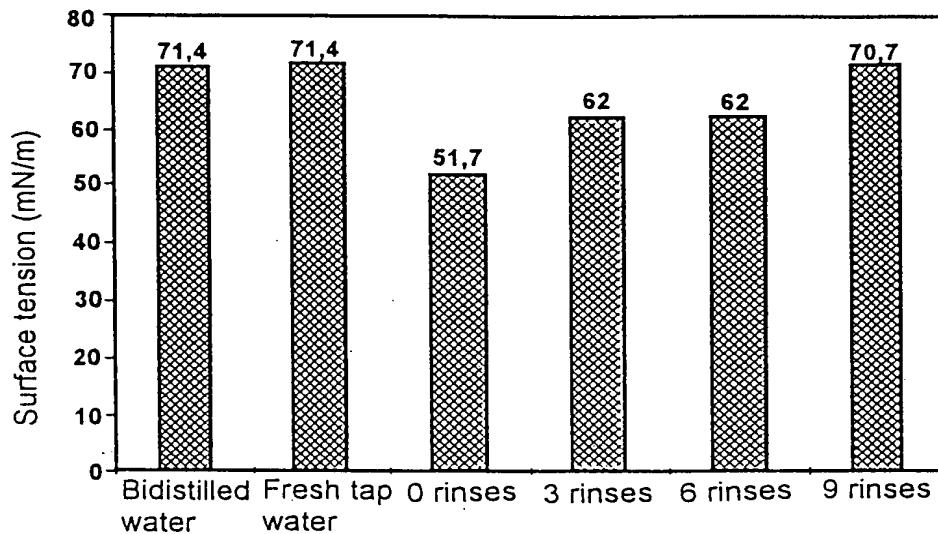


Tensiometer to measure the surface tension

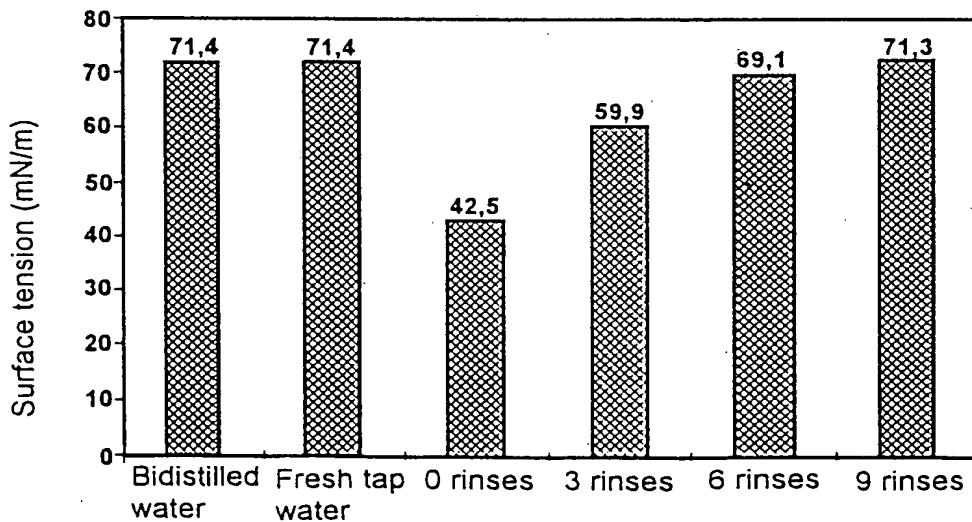


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Figures 23 and 24



Surface tension-reducing effect of the fabric L01 as a function of rinsing the fabric



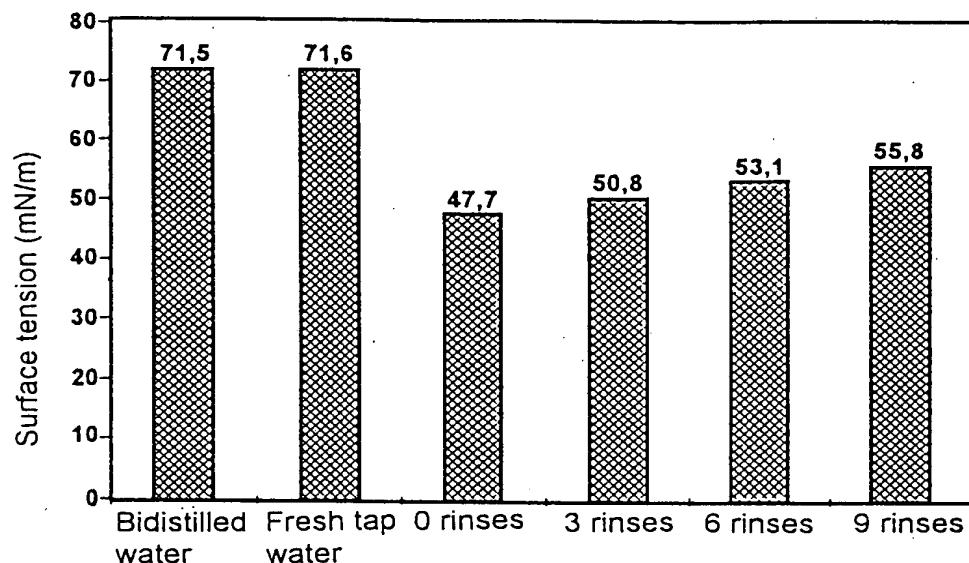
Surface tension-reducing effect of the fabric L02 as a function of rinsing the fabric



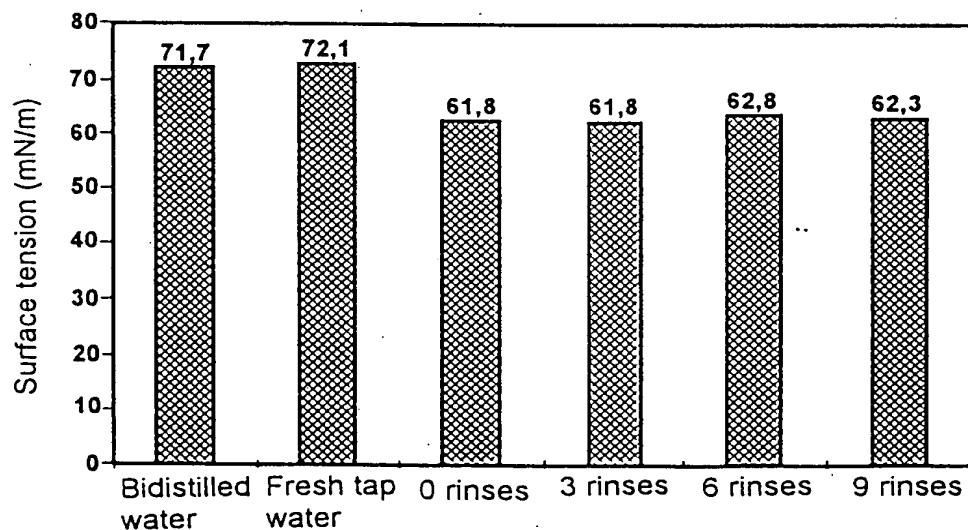
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Figures 25 and 26



Surface tension-reducing effect of the fabric S10 as a function of rinsing the fabric

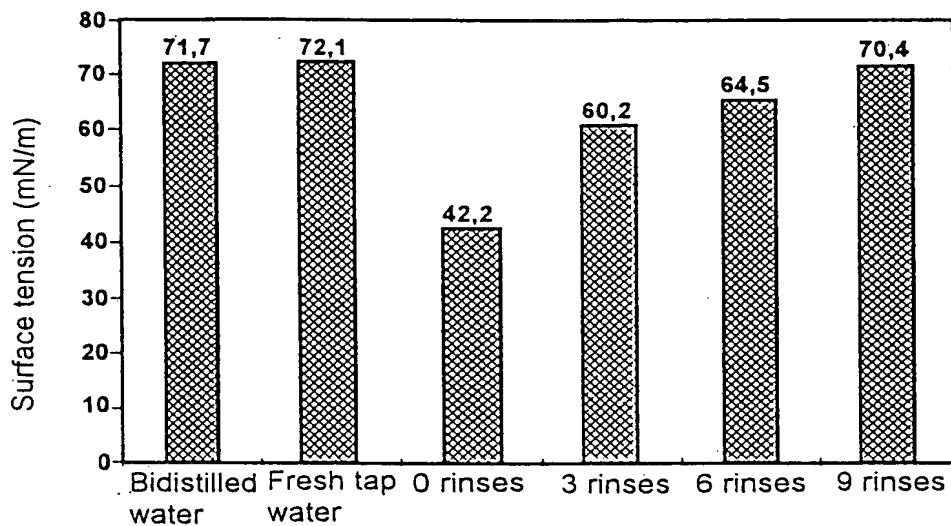


Surface tension-reducing effect of the double-sided fabric L01

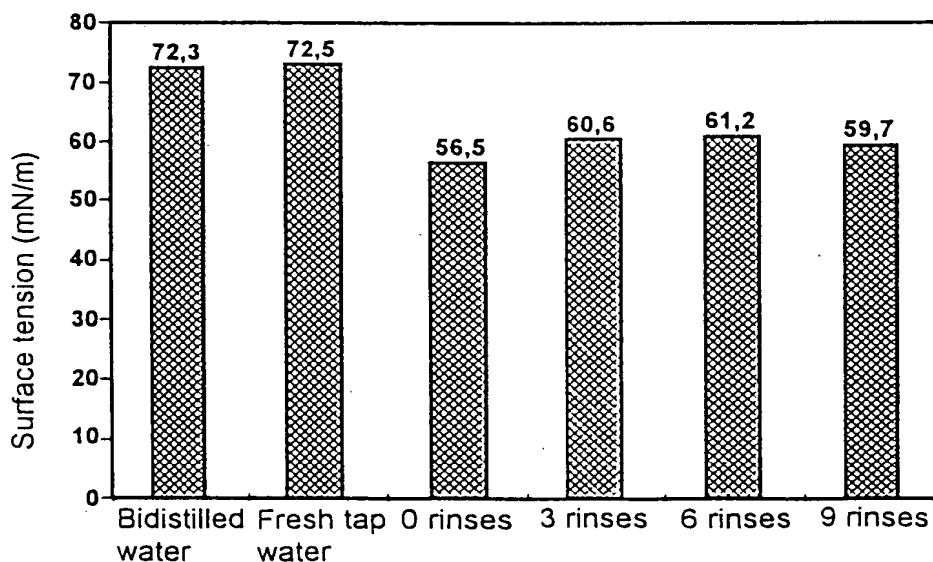


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Figures 27 and 28



Surface tension-reducing effect of the double-sided fabric L02



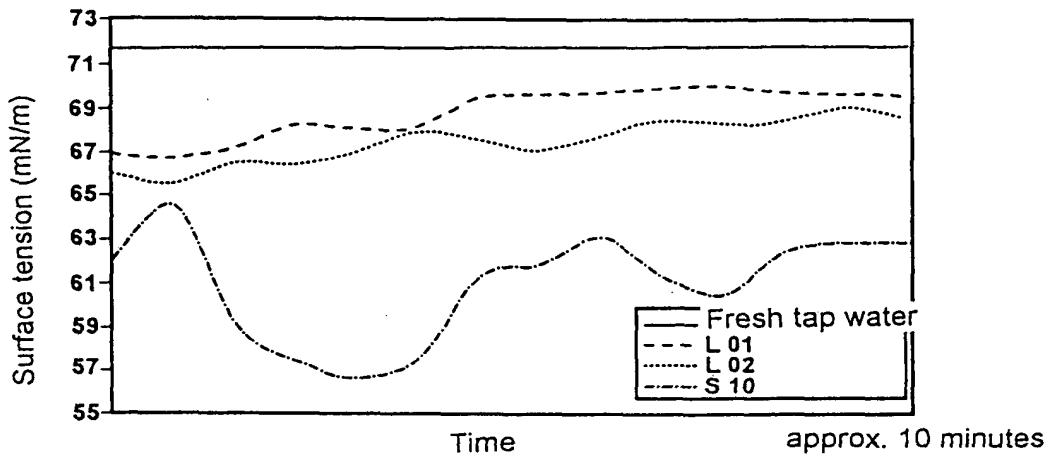
Surface tension-reducing effect of the double-sided fabric S10

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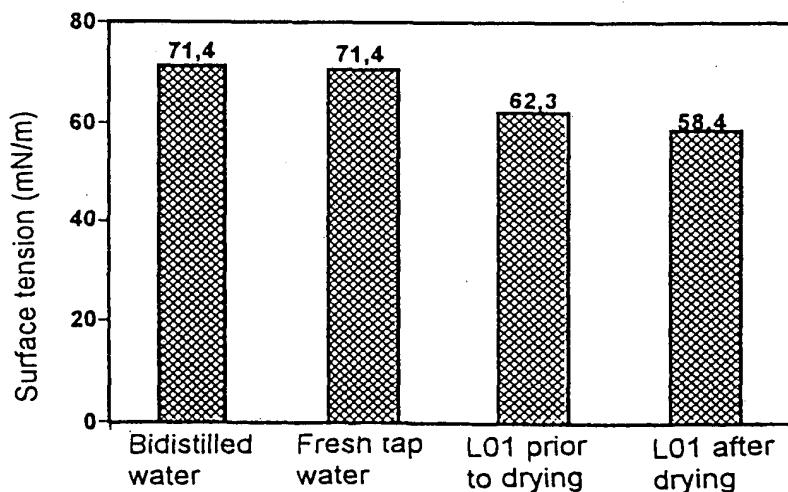
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Figures 29 and 30



Surface tension with fabrics which remain in the water



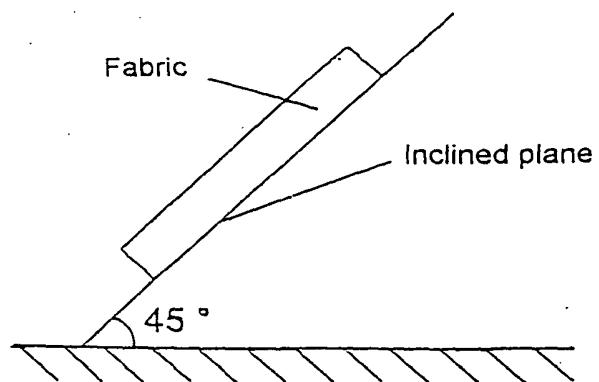
Surface tension-reducing effect of the fabric L01 before and after the drying phase (mean values)



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Figures 31 and 32



Test set-up to determine the water-absorbing capacity

